



United States Environmental  
Protection Agency  
Washington, DC 20460

**Interagency Agreement/  
Amendment**

**Part 1 - General Information**

<b>1. EPA IA Identification Number</b> DW-69-92312801 - 2		<b>2. Funding Location by Region</b> EPA R5							
		<b>3. Other Agency IA ID Number (if known)</b>							
		<b>4. Awarding Office</b> IASSC East							
<b>5. Type of Action</b> Augmentation: Increase		<b>6. IA Specialist:</b> Lakeyshia Hairston 202-564-5322 Hairston.Lakeyshia@epa.gov							
<b>7. Name and Address of EPA Organization</b> US Environmental Protection Agency IASSC East 1200 Pennsylvania Avenue, NW Mail code 3903R Washington, DC 20460		<b>8. Name and Address of Other Agency</b> Department of Transportation-FHWA 1200 New Jersey Avenue, SE, E74-471 Washington, DC 20590							
<b>9. DUNS:</b> 029128894	<b>10. BETC:</b> DISB	<b>11. DUNS:</b> 928421726	<b>12. BETC:</b> COLL						
<b>13. Project Title and Description</b> Great Lakes Restoration Initiative (GLRI) Implementation-DOT/FHWA  To protect, restore and maintain the Great Lakes ecosystem in support of the GLRI Action Plan  Increase in funding; change EPA Project Officer; extend the project and budget periods.									
<b>14. EPA Project Officer (Name, Address, Telephone Number)</b> Rajen Patel 77 W. Jackson Blvd. (G-17J) Chicago, IL 60604 312-886-5741 E-Mail: Patel.Rajen@epa.gov FAX: 312-692-2119		<b>15. Other Agency Project Officer (Name, Address, Telephone)</b> Kimberly Majerus FHWA, 4749 Lincoln mall Drive, 6th Floor Matteson, IL 60443 708-283-4346 E-Mail: kimberly.majerus@dot.gov FAX: 708-283-3501							
<b>16. Project Period:</b> 04/28/2010 to 12/31/2014		<b>17. Budget Period:</b> 04/28/2010 to 12/31/2014							
<b>18. Scope of Work (See Attachment)</b> See attached revise Scope of Work.									
<b>19. Employer/Tax ID No.</b> 520852695		<b>20. CAGE No:</b> 347A4							
<b>22. Statutory Authority for Transfer of Funds and Interagency Agreement</b> Department of Defense and Full-Year Continuing Appropriations Act; 2011 (PL 112-10); Public Law 111-88; Department of Interior; Environment and Related Agencies Appropriations Act 2010			<b>23. Other Agency Type</b> Federal Agency						
<b>24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable)</b>									
	Previous Funding	This Action	Amended Total						
Revise Reimbursable (in-house)			0						
Direct Fund Cite (contractor)			0						
Total			0						
Funds	Previous Amount	Amount This Action	Total Amount						
25. EPA Amount	\$3,718,000	\$1,221,000	\$4,939,000						
26. EPA In-Kind Amount			\$0						
27. Other Agency Amount			\$0						
28. Other Agency In-Kind Amount			\$0						
29. Total Project Cost	\$3,718,000	\$1,221,000	\$4,939,000						
<b>30. Fiscal Information</b>									
Treas. Symbol	DCN	FY	Appropriation	Budget Org	PRC	Object Class	Site/Project	Cost Org	Ob/De-Ob Amt
682/30108	1205HDX004	1213	B	05HR0	202BJ7XF4	2506			1,221,000
									1,221,000

## Part II - Approved Budget

EPA IAG Identification Number

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31. Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date
(a) Personnel	\$0	\$30,800		\$30,800
(b) Fringe Benefits	\$0	\$9,200		\$9,200
(c) Travel	\$0	\$6,000		\$6,000
(d) Equipment	\$0			\$0
(e) Supplies	\$0			\$0
(f) Procurement / Assistance	\$3,718,000	\$1,175,000		\$4,893,000
(g) Construction	\$0			\$0
(h) Other	\$0			\$0
(i) Total Direct Charges	\$3,718,000	\$1,221,000	\$0	\$4,939,000
(j) Indirect Costs:	\$0	\$0	\$0	\$0

Charged - Amount

Rate: %

Base: \$

Not Charged:

Funds-Out: Not charged by Other Agency

Estimate by other Agency

Amount \$

(k) Total (EPA Share 100.00 %) (Other Agency Share 0.00 %)	\$3,718,000	\$1,221,000	\$0	\$4,939,000
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32. How was the IDC Base calculated?

33. Is equipment authorized to be furnished by EPA or leased, purchased, or rented with EPA funds? ☐ Yes ☒ No  
(Identify all equipment costing \$1,000 or more)34. Are any of these funds being used on extramural agreements? ☒ Yes ☐ No

Type of Extramural Agreement Grant; Cooperative Agreement

Contractor/Recipient Name (if known)	Total Extramural Amount Under This Project	Percent Funded by EPA (if known)
Various	4893000 Total \$ 4,893,000.00	100

## Part III - Funding Methods and Billing Instructions

35.	(Note: EPA Agency Location Code (ALC) - 68010727)
<input checked="" type="checkbox"/> Disbursement Agreement	Request for repayment of actual costs must be itemized on SF 1080 and submitted to the Financial Management Office, Cincinnati, OH 45268-7002:
<input checked="" type="checkbox"/> Repayment	<input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Upon Completion of Work
<input type="checkbox"/> Advance	Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.
<input type="checkbox"/> Allocation Transfer-Out	Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.

36. ☐ Reimbursement Agreement ☐ Repayment ☐ Advance☐ Allocation Transfer-In

Other Agency's Billing Address (include ALC or Station Symbol Number)

Other Agency's Billing Instructions and Frequency

**Part IV - Acceptance Conditions**

EPA Identification Number

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37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment.

**Part V - Offer and Acceptance**

**Note:** A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grant and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt of signature within any extension of time that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance.

Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment.

B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance.

EPA IA Administration Office (for administrative assistance)

EPA Program Office (for technical assistance)

38. Organization/Address

39. Organization/Address

U.S. Environmental Protection Agency  
I/ASSC East  
1200 Pennsylvania Avenue, NW Mail code 3903R  
Washington, DC 20460

US Environmental Protection Agency  
OW - Office of Water  
77 W. Jackson Blvd. (G-17J)  
Chicago, IL 60604

Award Official on Behalf of the Environment Protection Agency

40. Digital signature applied by EPA Award Official | FOR Frank N. Roth - Chief Fellowship IA & SEE Branch  
Michelle Messick - AO delegate

Date

04/30/2012

Authorizing Official on Behalf of the Other Agency

41. Signature

Typed Name and Title

Date

Rick Murray

6/13/2012

# **Great Lakes Restoration Initiative Interagency Agreement Scope of Work (IAA Modification)**

**AGENCY NAME:** DOT Federal Highway Administration (FHWA)

**CONTACT INFORMATION:** Kimberly Majerus, FHWA GLRI Project Officer, Matteson, Illinois, kimberly.majerus@dot.gov, phone: 708-283-4346

## **1. INTRODUCTION**

Efforts and work toward the Great Lakes involves decades of ongoing work across the vast expanse of more than 290,000 square miles within the Great Lakes Basin. Recognizing that the Great Lakes ecosystem is an invaluable resource containing more than 20% of the world's surface freshwater and providing drinking water to more than 40 million people, in 2009, the Executive Branch announced the multi-year, multi-agency Great Lakes Restoration Initiative to protect, restore and maintain the Great Lakes ecosystem and Congress designated EPA to lead the coordination of this Great Lakes initiative.

EPA lead efforts to develop a multi-year and multi-agency Great Lakes Restoration Initiative (GLRI) Action Plan that identifies goals, objectives, measurable ecological targets, and specific actions for five focus areas that offer existing and future involvement for 17 Federal Agencies to participate in GLRI funded work including — Toxic Substances and Areas of Concern; Invasive Species; Near shore Health and Nonpoint Source Pollution; Habitat and Wildlife Protection and Restoration; and, Accountability, Education, Monitoring, Evaluation, Communication and Partnerships for the Great Lakes and the geographic area within the Great Lakes basin. Public meetings were conducted toward the finalization of the written Action Plan document. FHWA has and will continue to fulfill a key role to conduct work toward the multi-year GLRI Action Plan: 2010-2014.

This Scope of Work has been revised to describe the GLRI work that is to be conducted by FHWA using additional funding provided by this Interagency Agreement modification. The additional GLRI work of FHWA is based on the success of the previously established and formalized collaboration between USEPA and FHWA in conducting funded work toward defined priorities within the multi-year GLRI Action Plan as a multi-year plan to conduct work.

Specifically, the results accomplished by FHWA through this revised Scope of Work (SOW) and modification to the existing FHWA GLRI IAA will help implement GLRI priority programs, projects, and activities to protect, restore and maintain the Great Lakes ecosystem. Activities within this IAA Modification and revised SOW will also support relevant priorities determined by FHWA to be accomplishable toward the Great Lakes ecosystem such as the Great Lakes Water Quality Agreement. FHWA will collaborate to accomplish FHWA GLRI projects with Federal Agencies such as the USFS and National Forests and the FWS and National Wildlife Refuges. FHWA GLRI implementation will include FHWA distribution of funds to state or local agencies to fund projects for work to complete on-the-ground results with a focus on practitioners located within the Great Lakes basin.

## 2. BUDGET & PROJECT DETAIL

Focus Area	Project Title	FY2012 Allocation, Funding Increase via IAA Mod
H	Ecosystem Approach to Infrastructure and Restoration Work	\$1,221,000

## 3. NARRATIVE SCOPE OF WORK (Revisions for IAA Mod for Additional Work):

**Title:** Ecosystem Approach to Infrastructure and Restoration Work

**Focus Area:** Habitat and Wildlife

**Funding increase via this IAA Modification:** \$1,221,000

**FHWA Authority:** Surface Transportation Assistance Act (STAA); Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21), P.L. 105-178); Safe, Accountable, Flexible, Efficient Transportation Act: A Legacy for Users (SAFETEA-LU, Public Law 109-59)

**Project Period/Period of Performance:** 12/30/2014

**Description of Work:** FHWA will distribute funding to state and/or local agencies to conduct 1-3 projects throughout the Great Lakes basin and will provide stewardship and oversight of these projects and will work in collaboration with federal agencies such as the U.S. Forest Service and the National Wildlife Refuges within the FHWA Federal Lands program, and the state, and local levels.

Projects toward on-the-ground results will focus on components and work to:

- Replace/Modify structures at stream crossings that serve the transportation system and improve flow dynamics and/or enhance fish movement. (GL Action Plan Measure 4.2)
- Replace/Modify highway-related pipes or other drainage components and improve stream or water or habitat characteristics and serve transportation. (GL Action Plan Measure 4.6, 4.7)
- Modify areas adjacent to transportation and other locations to benefit wildlife or water conditions and decrease likelihood of flooding of transportation/infrastructure. (GL Action Plan Measure 4.6, 4.7)

**Milestones:** Schedule estimates are based on date of availability of funds by August 1, 2012 with performance period through December 30, 2014 for use by FHWA. Delays in availability of funds will result in corresponding length of time delays in the schedule below.

Milestones below are based on funding availability.

- Compile Great Lakes practitioners' work plans summer 2012
- Review work plans for use of funds fall/winter 2012
- Funding obligation for use of funds summer 2013
- Deliverables, results via project schedules through project/performance period
- Submit Draft Report October 31, 2014
- Submit Revised Report December 30, 2014

**GL Action Plan Measures of Progress (MOP):** to accomplish at least one of following:

- Number of fish passage barriers removed or bypassed (1 estimated for Measure 4.2)
- Number acres wetlands and wetland-associated uplands restored, enhanced (3 estimated for Measure 4.6)
- Number of acres of coastal, upland and island habitats restored, enhanced (3 estimated for Measure 4.7)

**Project Period/Period of Performance:** December 30, 2014

## 4. COLLABORATIVE ARRANGEMENTS

FHWA authorities and programs involve federal, Tribal, state, and local agencies using project agreements or work plans, interagency agreements, obligating documents, and the FHWA Federal Lands Program with federal agencies (i.e. USFWS, USFS, and NPS). These collaborative arrangements remain consistent with previous FHWA GLRI implementation with EPA.

The multi-agency, multi-year GLRI efforts for the GLRI Habitat Focus Area efforts also include a collaborative approach to projects within the Sustain Our Great Lakes partnership. Participation includes the EPA, USFWS, USFS, National Fish and Wildlife Foundation, National Oceanic and Atmospheric Administration, and Natural Resources Conservation Service, and FHWA has the potential to participate within these collaborative efforts toward GLRI projects.

**5. FUNDING SUMMARY AND SPREADSHEET** (spreadsheet provided as separate document)

Funding increase: \$1,221,000

FHWA GLRI IAA Project Officer, Kimberly Majerus, FHWA, Matteson, Illinois, kimberly.majerus@dot.gov, 708-283-4346, for FHWA IAA # DTFH61-10-X-500008, EPA IA # DW-69-92312801 ( and GLRI Template 2012-100).